

# LEARNING INTENTION

To understand the three stages of prenatal development

## **Success Criteria:**

- Define the term conception
- Identify the three stages of prenatal development
- Name and understand the developments that occur at each stage of prenatal development

# PRENATAL DEVELOPMENT

A typical pregnancy is just over nine calendar months or 40 weeks.

The baby's due date is often calculated from the beginning of the mothers last period.

This is used because its difficult to determine exactly when the mother is ovulating and as a result when the sperm fertilised the egg.

The actual moment of conception is likely to occur two weeks into the 40 week timeframe.

## **Conception:**

The moment when the male and female gametes (sperm and ovum) meet and combine genetic information.

# YOUR TASK

Using diagrams, explain the  
process of conception

**End**



# STAGES OF PRENATAL DEVELOPMENT

There are considered to be three major stages of prenatal development.

- Germinal
- Embryonic
- Foetal

# GERMINAL STAGE

Conception until implantation (approximately end of second week)

## **Germinal Stage**

The 1st stage of prenatal development measured from the moment of conception until implantation

# EMBRYONIC STAGE

Implantation until the end of week 8

## **Embryonic stage:**

The 2nd stage of prenatal development measured from implantation until the end of the eighth week after conception

# FOETAL STAGE

End of week 8 until birth

## **Foetal stage:**

The 3rd stage of prenatal development measured from the end of week 8 until birth



# YOUR TASK

Copy and complete the following table, identifying the development that occurs in each stage

Germinal	Embryonic	Foetal

**End**



# LEARNING INTENTION

To summarise the stages of development of prenatal and childhood.

# THE IMPORTANCE OF PLAY

It is important for children development that they are provided time and resources for play.

When you play with children you act as role models – teaching children important skills such as how to take turns and cooperate.

During play parents can encourage children to asking questions and exploring different ways of doing things.

# YOUR TASK

In pairs, select three examples of different types of play, such as different games or activities that a child could participate in

Explain how each of these activities can promote the development of a child.

# YOUR TASK

**Complete the extension questions and Examination preparation questions on pg. 231**